

MAIN INSTALLATION CHECKLIST

Unless otherwise noted, all code references are to 49CFR Part 192.

If an item is marked Unsatisfactory, Not Applicable, or Not Checked, an explanation must be included in this report.

Operator: AMEREN ILLINOIS COMPANY	Operator ID#: 32513
Inspection Date(s): 5/29/2014	Man Days: 1
Inspection Unit: Peoria Persimmon St.	
Location of Audit: Peoria	
Exit Meeting Contact:	
Inspection Type: Standard Inspection - Field Audit	
Pipeline Safety Representative(s): Kevin Hecker	
Company Representative to Receive Report: Michael Fuller	
Company Representative's Email Address: mfuller2@ameren.com	

CONSTRUCTION INFORMATION		
Location of Construction: 800 Block of Ridgemont Drive, Peoria, IL	Construction Performed By: Ameren Illinois	
Contractor Foreman:		
Operator Inspector:		
Person(s) On Job Site		
Greg Vincent	Bob Hogan	-
-	-	-
-	-	-
-	-	-
Description of Construction: Staff observed Ameren Illinois replacing a 2" main (and services) in the 800 block of Ridgemont.		

MAIN INSTALLATION		Status
[192.55]	Steel	No
[192.59]	PE	Yes
[192.59]	Other	No
[192.5]	Class location :	Class 3
[192.619,192.621,192.623]	MAOP	60 psig
[192.63]	Pipe Size :	2"
[192.55,192.59]	Specification :	ASTM D-2513

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[192.55,192.59]	Manufacturer :	Driscoplex
[192.55,192.59]	Pipe Grade :	PE2406/2708
[192.55,192.59]	Wall Thickness :	DR-11
[192.63(a)(2)]	Are pipe, valves, and fittings properly marked for identification?	Satisfactory
[192.227]	Date of Welder qualification:	Not Applicable
<u>General Comment:</u> <i>No welding was observed as part of this audit.</i>		
[192.227]	Welder's Name:	Not Applicable
<u>General Comment:</u> <i>No welding was observed as part of this audit.</i>		
[192.225,192.275,192.277,192.279,192.283]	Is pipe joined in accordance with approved written procedures?	Satisfactory
[192.285]	Date of Plastic Joining Qualification :	5/21/2013 and 4/24/13
[192.285]	Joiner's name:	Greg Vincent and Bob Hogan (respectively)
[192.455]	Is buried metallic pipe coated?	Not Applicable
<u>General Comment:</u> <i>No coated pipe was observed during this audit.</i>		
[192.461]	Does coating meet 192.461?	Not Applicable
<u>General Comment:</u> <i>No coated pipe was observed during this audit.</i>		
[192.455(a)(1)]	Is cathodic protection being provided?	Not Applicable
<u>General Comment:</u> <i>New main and services were plastic, therefore do not require CP.</i>		
[192.455(a)(1)]	Is cathodic protection being provided? By Anodes:	No
<u>General Comment:</u> <i>New main and services were plastic, therefore do not require CP.</i>		
[192.455(a)(1)]	Is cathodic protection being provided? By Rectifier:	No
<u>General Comment:</u> <i>New main and services were plastic, therefore do not require CP.</i>		
[192.461(c)]	Is coating inspected just prior to being installed in the ditch?	Not Applicable

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<u>General Comment:</u>		
No coated pipe was observed during this audit.		
[192.467]	Are pipelines electrically isolated from other underground metallic structures?	Not Applicable
<u>General Comment:</u>		
Newly installed pipeline was PE pipe.		
[192.479]	Are above ground facilities cleaned and coated or jacketed as needed?	Satisfactory
<u>General Comment:</u>		
All meter sets replaced for this project were new.		
[192.303]	Are comprehensive written construction specifications available and adhered to?	Satisfactory
<u>General Comment:</u>		
Staff reviewed construction plans with Greg Vincent who did a good job of explaining the long-term plan for the area and how the work observed tied into those plans.		
[192.305]	Are inspections performed by the operator to check adherence to the construction specifications?	Satisfactory
[192.307]	Is material being visually inspected at the site of installation to ensure against damage that could impair its serviceability?	Satisfactory
<u>General Comment:</u>		
Staff inspected the pipe at several pot holes while the new main was being pressure tested. No deficiencies were discovered.		
[192.319]	Is ditch back-filled to provide firm support and prevent damage to pipe or coating?	Not Checked
<u>General Comment:</u>		
Staff was not present at the time the pot holes were backfilled.		
[192.321(c)]	Is plastic pipe installed as to minimize shear and tensile forces?	Satisfactory
[192.321(e)]	Does plastic pipe have means of locating while underground?	Satisfactory
<u>General Comment:</u>		
Staff observed tracer wire bored with the 2" PE pipe.		
[192.325]	Are required clearances from underground structures being maintained?	Satisfactory
[192.327]	Is required cover being obtained appropriate to type of pipeline and location?	Satisfactory
<u>General Comment:</u>		
Staff checked clearance at several pot holes with depth ranging from 20-28".		
[192.503]	Are general testing requirements being met?	Satisfactory

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<u>General Comment:</u> Staff observed the 460 foot section of main pressure tested to 100 psig for 1 hour.		
[192.517]	Are records being made of strength and leak tests?	Satisfactory
[192.807]	Were covered employees Operator Qualification records reviewed to ensure qualification?	Satisfactory
<u>General Comment:</u> Staff reviewed the qualification for Gary Vincent and Bob Hogan.		
[192.805(c)]	Were non-qualified personnel being "directed and observed" by a qualified individual?	Satisfactory
<u>General Comment:</u> There was one apprentice on the job site being observed by 2 qualified individuals.		
[192.805(c)]	Were span of control limitations being followed?	Satisfactory
<u>General Comment:</u> There was one apprentice on the job site being observed by 2 qualified individuals.		
Was a Protocol 9 (Form 15) Completed?		No
[192.614]	Were One Call Notifications performed as required?	Satisfactory
[192.614]	Dig Ticket #	Not Checked
<u>General Comment:</u> Staff did not request JULIE #s for this project.		

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